

DC axial fan

Series 5100 N 135 x 135 x 38 mm



- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.

- **Impeller material:** Metal

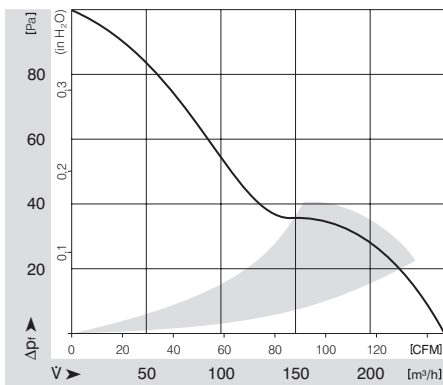
- **Housing material:** Metal

Nominal data

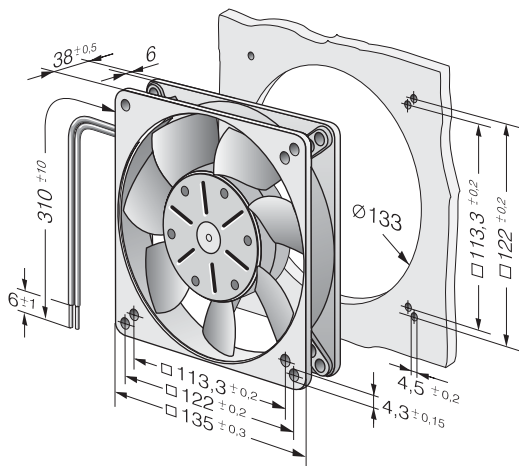
Type	Motor	Voltage VDC	Voltage range VDC	Air flow m ³ /h	Speed 1/min	Power consumption W	Sound level Bel	Sound pressure level dB(A)	Ambient temperature °C	L10 service life at 40 °C h	L10 service life at max. temp. h	Weight kg
5118 N	--	48	24 - 60	250	2900	9.5	6.1	48	-25 .. 72	80000	37500	0.650

Subject to modification

Characteristic: Pressure over air flow



Specific drawing



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Technical description

- **General description:** DC fan with electronically commutated external rotor motor. Commutation electronics completely integrated.
- **Housing material:** Metal
- **Direction of rotation:** Left, looking at rotor
- **Electrical connection:** 2 single strands AWG 22, TR 64. Housing with grounding lug for tapping screw M4 x 8 (TORX), with screws.
- **Blocking protection:** Electronic blocking protection
- **Option:** Speed signal, alarm signal
- **Impeller material:** Metal
- **Bearings:** Ball bearings
- **Direction of flow:** Air exhaust over bars
- **Motor protection:** With electronic reverse polarity protection. The fan runs only if the polarity is correct.
- **Approvals:** CE

Contact

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